

## **ABSTRACT**

The present invention is a method, system and apparatus for hosting environment abstraction. A method for hosting environment abstraction can include the step of enumerating each of a set of components in an application and identifying dependencies between each component in the set. A generic representation of the set of components can be organized into a hierarchical structure based upon the identified dependencies. Consequently, a model encapsulating the hierarchical structure can be produced. Optionally, dependencies between target platform resources and the components in the set further can be identified and recorded in the model. Finally, the model can be stored in a repository for subsequent retrieval.